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E-24 (Revised to August 1, 1930)

PUBLICATIONS OF THE BUREAU OF ENTOMOLOGY, U. S. DEPARTMENT OF ACRICULTURE, AVAILABLE FOR FREE DISTRIBUTION

FARMERS! BULLETINS

447F. Bees.

450F. Some facts about malaria.

627F. The house centipede.

650F. The San Jose scale and its control.

658F. Cockroaches.

662F. The apple-tree tent caterpillar.

675F. The roundheaded apple-tree borer.

695F. Outdoor wintering of bees.

701F. The bagworm, an injurious shade-tree insect.

705F. The catalpa sphinx.

708F. The leopard moth: A dangerous imported enemy of shade trees.

722F. The leaf blister mite of pear and apple.

723F. The oyster-shell scale and the scurfy scale.

725F. Wireworms destructive to cereal and forage crops.

731F. The true army worm and its control.

734F. Flytraps and their operation.

739F. Cutworms and their control in corn and other cereal crops.

740F. House ants: Kinds and methods of control.

747F. Grasshoppers and their control with relation to cereal and forage crops.

752F. The fall army worm or "grass worm" and its control.

754F. The bedbug.

762F. The false chinch bug and measures for controlling it.

763F. Orchard barkbeetles and pinhole borers and how to control them.

789F. Mushroom pests and how to control them.

799F. Carbon disulphid as an insecticide.

801F. Mites and lice on poultry.

831F. The red spider on cotton and how to control it.

835F. How to detect outbreaks of insects and save the grain crops.

846F. The tobacco beetle and how to prevent damage by it.

857F. Screw worms and other maggets affecting animals.

860F. Cranberry insect problems and suggestions for solving them.

875F. The rough-headed corn stalk-beetle in the Southern States and its control.

880F. Funigation of ornamental greenhouse plants with hydrocyanic-acid gas.

891F. The corn root-aphis and methods of controlling it.

897F. Fleas and their control.

902F. The silverfish: An injurious household insect.

908F. Information for fruit growers about insecticides, spraying apparatus, and important insect pests.

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- 933F. Spraying for the control of insects and mites attacking citrus trees in Florida.
- 940F. Common white grubs.
- 944F. Controlling the garden webworm in alfalfa fields.
- 950F. The southern corn rootworm and farm practices to control it.
- 959F. The spotted garden slug.
- 961F. Transferring bees to modern hives.
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- 975F. The control of Juropean foulbrood.
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- 1014F. Wintering bees in cellars.
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- 1029F. Conserving corn from weevils in the Gulf Coast States.
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- 2L. Cutworms in the garden.
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- 31L. Termites in buildings
- 37L. Poisoning the cotton boll weevil.
- 53L. Cotton-louse control.

ENTOMOLOGY LEAFLET

E-127. Chinch bug.

POSTERS

- E-149. Destroy grasshoppers with poison-bran bait.
- E-155. Spray potato fields.
- E-177. The Hessian fly.
- E-178. Wheat jointworm.
- E-179. The alfalfa seed chalcis-fly.
- J63843. Help fight the European corn borer.

YEARDOOK SEPARATES

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- *653Y. Edible snails.
- *786Y. How weevils get into beans.

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- 1720. The range crane-flies in California.
- *224C. Nicotine dust for control of the striped cucumber beetle.
- 263C. Preliminary report on the control of the San Jose Scale with lubricating oil emulsion.
- *2820. The Australian tomato weevil introduced in the South. A preliminary account.
- *284C. The sterilization of American foullrood combs.
- 287C. The occurrence of diseases of adult. bees, II.
- 294C. The rat mite attacking man.
- 361C. The cotton hopper or so-called cotton flea. :
- 363C. The Japanese beetle.
- 3670. Airplane dusting in the control of malaria mosquitoes.
- 380C. Calcium cyanide as a fumigant for ornamental greenhouse plants.
- 395C. The oriental peach moth.

CIRCULARS

(This series supersedes the Department Circular series)

7. An apparatus for the rapid vaporization of carbon disulphide.

14. Status of imported parasites of the European corn borer.

18. Experimental dissemination of the tabanid egg parasite Phanurus emersoni Giraplt and biological notes on the species.

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27. Some mushroom diseases and their carriers.

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71. Heat and time of exposure necessary to kill larvae of the European corn borer in ear corn.

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109. Parasitism of the Mediterranean fruit fly in Hawaii 1922-1924.

116. Calcium arsenate dusting as a cause of aphid infestation.

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MISCELLANEOUS CIRCULARS.

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70M. Timely information about the European corn borer.

102M. Pertinent information regarding the 1927 spring clean-up of areas quarantined on account of the European corn borer.

104M. Spread and infestation by the European corn borer during 1926.

MISCELLANEOUS PUBLICATIONS.

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- 124D. The alfalfa caterpillar.
- *131D. Repellents for protecting animals from the attacks of flies.

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*184D. The huisache girdler.

- *264D. The violet rove beetle.
- *295D. The Zimmerman pine moth.
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*491D. The melon fly in Hawaii.

*550D. Control of the grape-berry moth in the Eric Chautauqua grape belt.

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- *967D. Results of work on blister beetles in Kansas.
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- 1147D. Chemical, physical, and insecticidal properties of arsenicals.
- 1149D. Absorption and retention of hydrocyanic acid by fumigated food products.
- 1160D. Studies on contact insecticides.
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- *1223D. The European elm scale in the West.
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- *1238D. The canker worms.
- *1243D. Studies of the Mexican bean beetle in the Southeast.
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- *1349D. The brood-rearing cycle of the honeybee.
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- 1369D. The cattle grubs or ox warbles, their biologies and suggestions for control.
- *1371D. Effectiveness against the San Jose Scale of the dry substitutes for liquid lime-sulphur.
 - 1374D. Studies of the pink bollworm in Mexico.
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- 4T. Lygus elisus: A pest of the cotton regions in Arizona and California.
- 15T. The citrus insects of Japan.
- 19T. Parasites of the pink bollworm in Hawaii.
- 20T. A study of Phylloxera infestation in California as related to types of soils.
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- 77T. The host plants of the European corn borer in New England.
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- 138T. Studies on the fall army worm in the Gulf Coast district of Texas.
- 149T, Fungous diseases of the honeybee.
- 1527. The life history of the oriental peach moth in Georgia.
- 157T. The western grass-stem sawfly, a pest of small grains.
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- 176T. The citrus rust mite and its control. (In press.)
- 183T. Life history of the oriental peach moth at Riverton, N. J., in relation to temperature.

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- 195T. The control of the mountain pine beetle in lodgepole pine by the use of solar heat. (In press.)
- 206T. Ecological studies of the sugar-beet leafhopper. (In press.)

REPORTS. OFFICE OF THE SECRETARY

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- *101. The woolly apple aphis.
- *102. Descriptions of some weevils reared from cotton in Peru.
- *107. Larvae of the Prioninae.

CIRCULARS, OFFICE OF THE SECRETARY

- *51. The Hessian fly situation in 1916.
- *55. The spring grain-aphis or "greenbug" in the Southwest and possibilities of an outbreak in 1916.

The three series listed below were discontinued in 1914. Most of them (those marked by an asterisk) are obtainable from the Bureau of Entomology only.

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- *101: The apple magget or "railroad worm."
- *123. Methods of controlling tobacco insects.
- *131. How to control the pear thrips.
- 148. Two destructive Texas ants.
- *Unnumbered. The pink bollworm. 1914.

ENTOMOLOGY BULLETINS

- 71. The periodical Cicada.
- *85. Part III. The clover-root curculio.
- *95. Part II. The maize billbug.

ENTOMOLOGY TECHNICAL SERIES

- *19. Contents and index.
- *23. Part I. Some new California and Georgia Thysanoptera.
- **24. The life history of the alder blight aphis.
 - *25. Part II. The yellow clover aphis.
- *27. Part II. Classification of the Aleyrodidac.
- *27. Contents and index.